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INTRODUCTION TO SUBJECT INDEX

THE late Sir Michael Foster published in 1873 the first of three volumes of papers from the Physiological Laboratory of Cambridge University which stand in ancestral relation to the *Journal of Physiology*. In the introductory letter prefacing this volume he stated that he had hesitated to publish these papers but had recalled the advice of Horace: "Sapere aude; incipe", and further on he asked the Master and Fellows of Trinity College, whose Praelector he was, to regard the pages as "the first, cotyledonary, leaves which may assure them that the seed they have sown has germinated, but which can tell little what kind of plant it will grow to or what manner of fruit it will bear."

Had Sir Michael Foster been able to foresee the immense development of the study of Physiology that we, in our generation, can appreciate he might well have exclaimed with the prophet, "Germinans germinabit et exultabit lætabunda".

Of this development no insignificant part is represented by papers appearing in the first sixty volumes of the *Journal of Physiology*, and it is therefore very appropriate that, following on the publication of the Author Index, the Editorial Committee decided that it was desirable that a subject index to these volumes should be prepared.

The late Prof. Langley had already issued a subject index to the first 25 volumes, but on consideration it seemed advisable not to attempt a continuation of this index, but to prepare an entirely new one for the whole sixty volumes. In doing this Prof. Langley's method of classification under systems has not been adopted, but a simple alphabetical order has been followed.

The following principles have been adopted:

(1) The reference is in each case to the first page of the paper in which the subject is mentioned. In some cases this system is clearly inconvenient, but these cases are not numerous and it seemed to be preferable, on the whole, to refer to the first page of a paper rather than give the exact page reference.

(2) The attempt has been made, where a subject can be considered from more than one point of view, to give entries referring to each of them, *e.g.* lactic acid production in muscular contraction is entered under lactic acid and also under muscle.

(3) References to volumes are printed in clarendon type, thus **57**. References to pages in ordinary arabic type for papers, thus 79, and references to articles in the Proceedings in small roman type, thus xiv. When more than one page reference occurs in one volume the volume number is not repeated.

(4) In cases where two series of Proceedings appear in one volume the date has been added to the page reference.

The preparation of this subject index has been very greatly facilitated by the generous co-operation of authors and I wish to express to them my thanks for the ungrudging assistance they have given. Had it not been for this help the publication of the index would, at the least, have been very much delayed.

While the completion of the index is mainly due to the help given by authors and to the untiring and efficient labours of Mrs Melville, to whom my sincere thanks are due, I have not hesitated to modify or reject any entries suggested. I am therefore wholly responsible for such mistakes and shortcomings as may be discovered by those who use the index.

J. G. PRIESTLEY

Nov., 1930

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